



# Higher Education Higher Return

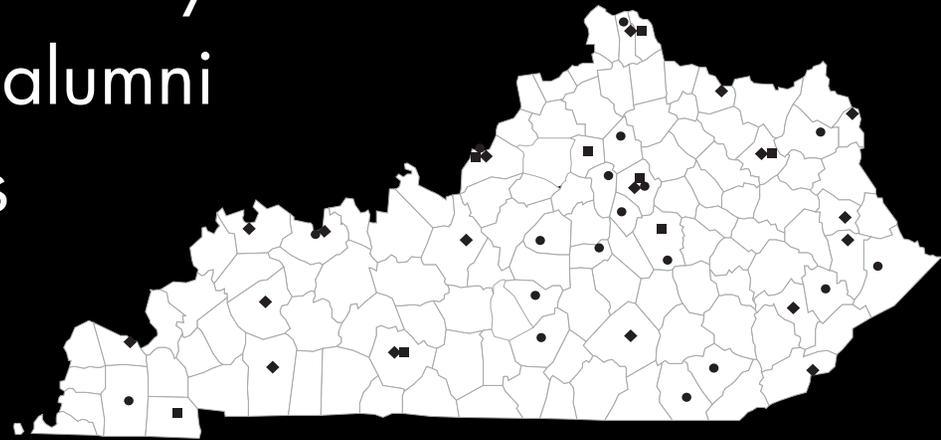
Presentation Location

Presenter name

Date

# Kentucky's System of Postsecondary and Adult Education

- ❖ 8 four-year public postsecondary institutions
- ❖ 16 community and technical colleges
- ❖ 20 independent colleges and universities
- ❖ 120 adult education providers
- ❖ 235,083 college and university students
- ❖ 538,800 postsecondary alumni
- ❖ 294,896 GED graduates
- ❖ 25,790 faculty and staff



# Higher Aspirations

# The Mandates for Change

## Postsecondary Education Improvement Act of 1997 – HB 1

Established a long-term goal of raising the standard of living and quality of life in the Commonwealth above the national average by the year 2020

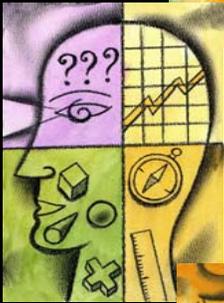
## Kentucky Adult Education Act of 2000 – SB 1

Acknowledged adult literacy as a fundamental barrier to every major challenge facing Kentucky and called for a multi-faceted strategy to address the low level of education of Kentucky's adult population



# The Five Questions That Guide our Work

1. Are more Kentuckians ready for postsecondary education?
2. Is Kentucky postsecondary education affordable for its citizens?
3. Do more Kentuckians have certificates and degrees?
4. Are college graduates prepared for life and work in Kentucky?
5. Are Kentucky's people, communities, and economy benefiting?



# Our Common Goal



To reach the national average in educational attainment by 2020 and improve the quality of life for the citizens of the Commonwealth.

*To achieve this goal, we must double the number of working age Kentuckians with bachelor's degrees or higher from 400,000 to 800,000 over the next 15 years.*

# How will we get there?

- ❖ Ensure more of our students graduate from high school or earn their GEDs
- ❖ Increase our college enrollment, retention, and graduation rates to match the best states in the nation
- ❖ Keep our college graduates in state, and encourage more college graduates to come to Kentucky to live, work, and contribute to our communities and economy

# Higher Benefits

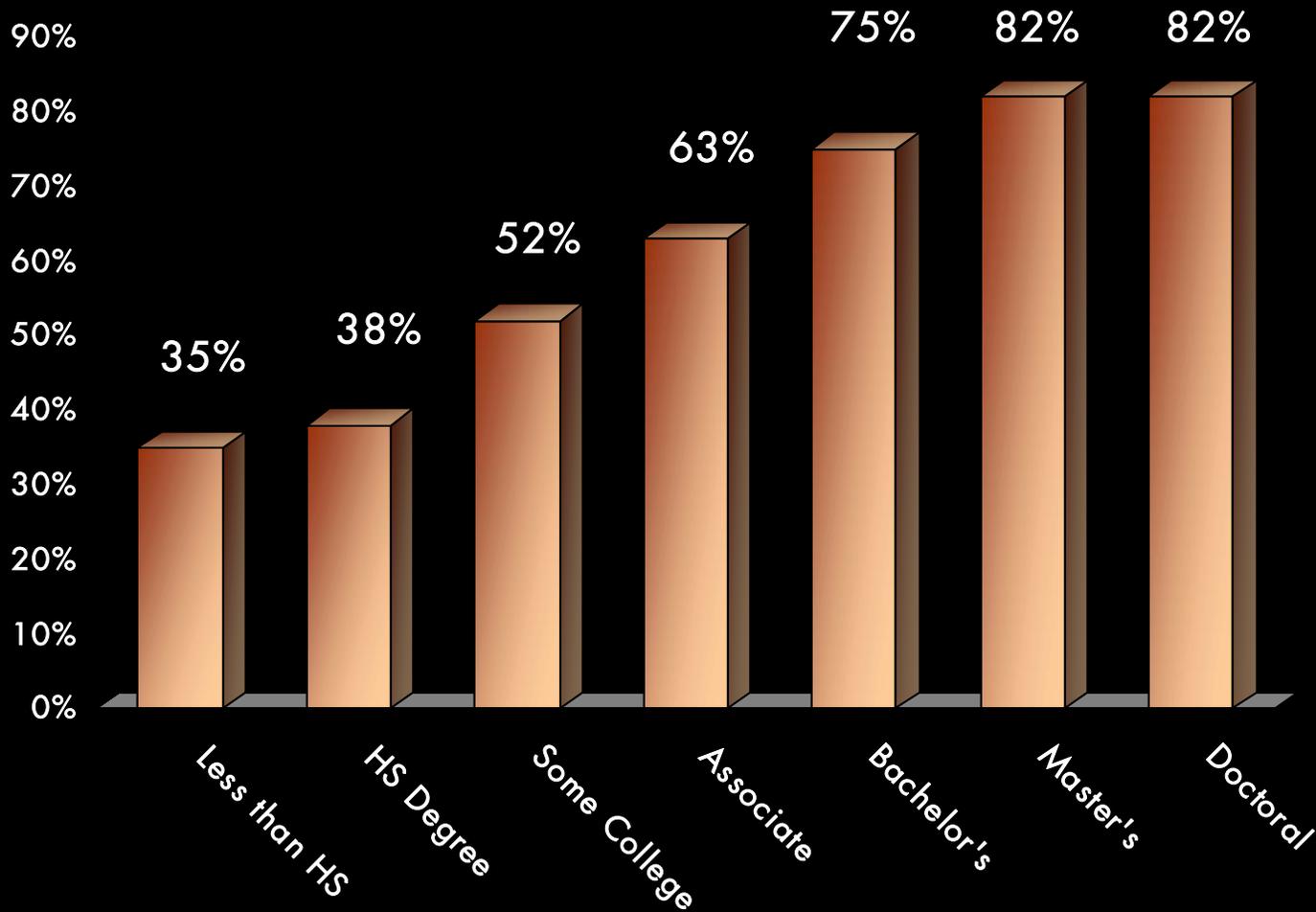


# If we reach our goal, we can expect

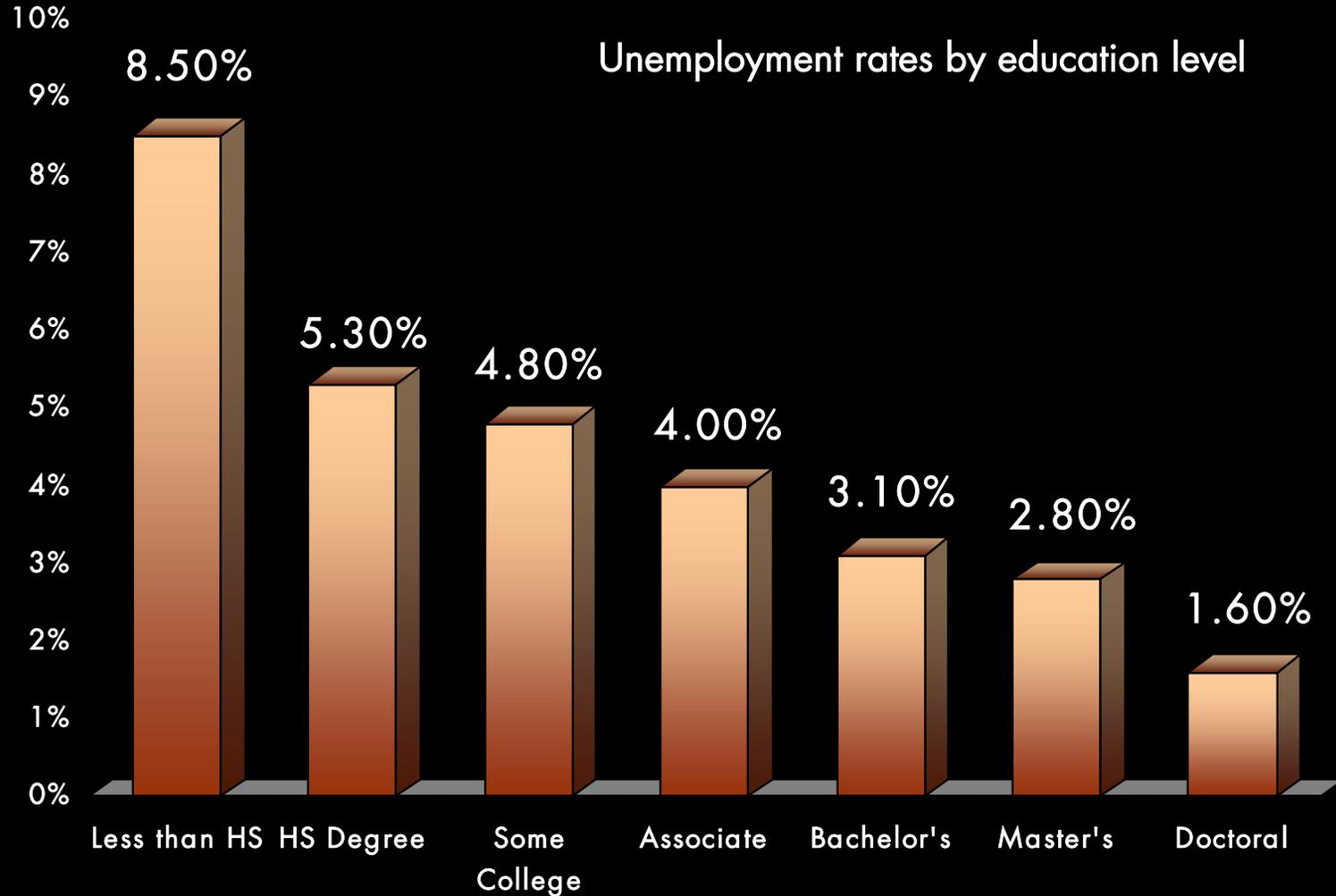
- Higher incomes
- More high-value jobs
- Increased tax revenues
- Involved citizens
- Knowledge-based economy
- Less poverty
- Healthier citizens



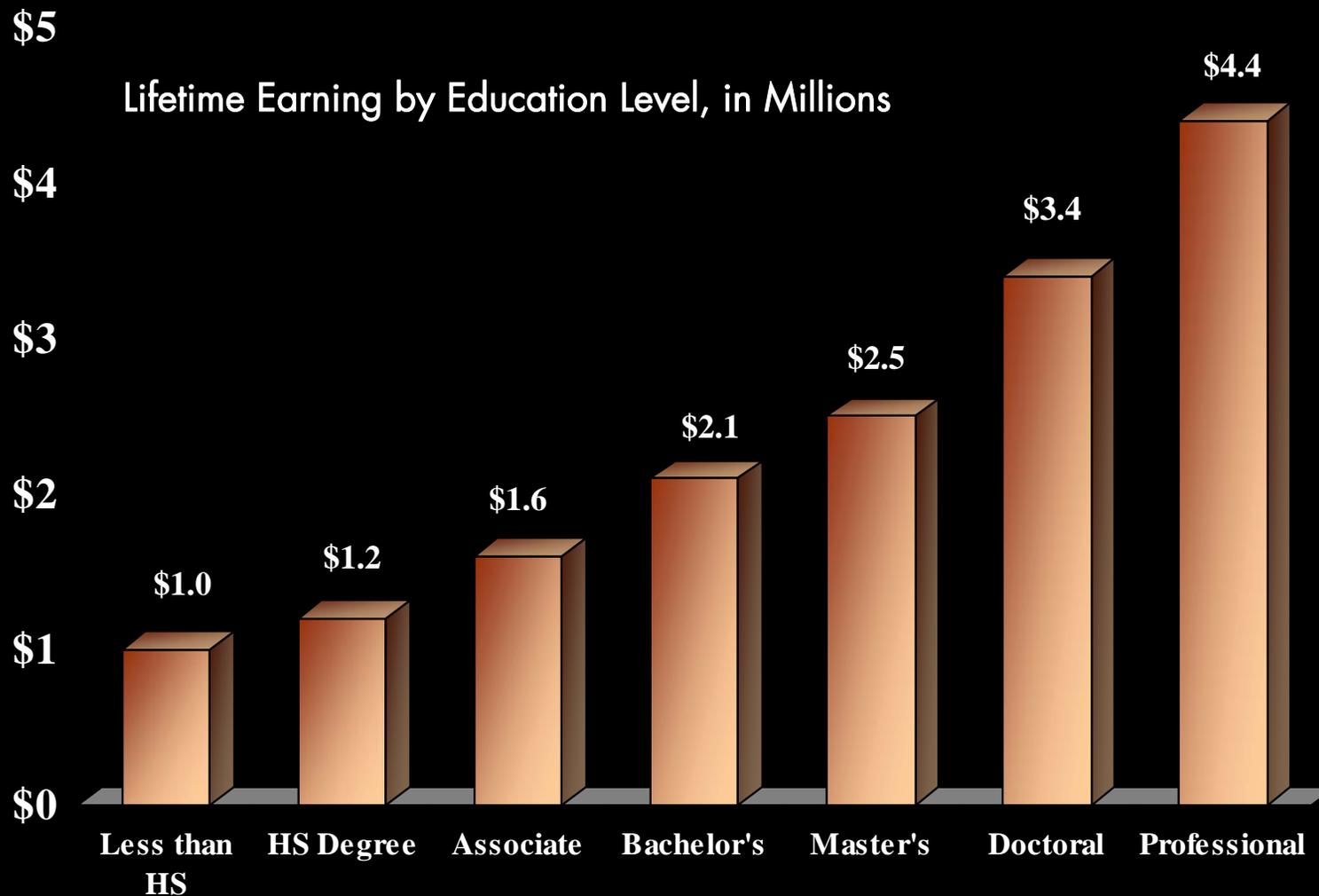
# College graduates vote more often....



# are more likely to be employed,...



# and earn higher incomes



Source: The Investment Payoff, Institute for Higher Education Policy, Feb. 2005 - with thanks to Patrick Kelly, NCHEMS



By 2020, Kentucky could see a cumulative increase of...

**\$5.3 Billion**  
in state tax revenue

**\$71 Billion**  
in personal income



# Growing Challenges

# The World is Catching Up

In 2004, among developed countries, the U.S. ranked:

- ❖ 14<sup>th</sup> (73%) in high school graduation rates
- ❖ 16<sup>th</sup> (66%) in college graduation rates

Source: Organization for Economic Co-operation and Development, Education at a Glance 2004.

# National Imperatives for Action

- ❖ 60% of jobs today require some postsecondary education
- ❖ Almost one-third of students who enroll are not college ready and are placed immediately into remedial courses
- ❖ Nationally, only 71% of ninth grade students graduate from high school on time
- ❖ And in Kentucky...



Source: 2005 National Education Summit on High Schools

# Freshmen

Angie Hill  
 Larry Hines  
 Rudy Hunt  
 Bruce Hunt  
 Larry Hunsbark  
 Kelly Hunter



Markus Howard  
 Jackson Hudson  
 Paul Hudson  
 Scott Hudson  
 Nelson Hulse  
 Debra Humphrey



Mary Humphreys  
 Tom Humphreys  
 Judy Johnson  
 Cindy Jones  
 Elizabeth Kelly  
 David Kestick



Alison Keith  
 Taylor Kinkadee  
 Ben King  
 Nick Knight  
 Rob Lutz  
 Carl Lowder



Devin Larkin  
 Dory Lattin  
 Blake Lawson  
 Emma Lewis  
 David Light  
 John Livingston



Nancy Longbrake  
 Margaret Lucas  
 Fido Lutz  
 Barbara Lynch  
 Laura McAlpin  
 Vanessa Moore



Jeff McAlpin  
 Mark Miller  
 Steve Miller  
 Lisa Moore  
 James Montgomery  
 LITA Montgomery



Walter Mullen  
 Bruce Murphy  
 Greg Nalson  
 Jack Noll  
 Phoebe Noll  
 Edward Noll



John O'Connell  
 David O'Connell  
 James O'Connell  
 Dale O'Connell  
 John O'Connell  
 Barbara O'Connell



Robert O'Connell  
 Glen O'Connell  
 Robert O'Connell  
 Robert O'Connell  
 Patricia O'Connell  
 Dale O'Connell



Glenn O'Connell  
 Glenn O'Connell  
 Glenn O'Connell  
 Glenn O'Connell  
 Glenn O'Connell  
 Glenn O'Connell



Patrick O'Connell  
 Glenn O'Connell  
 Glenn O'Connell  
 Glenn O'Connell  
 Glenn O'Connell  
 Glenn O'Connell



Out of every 100 Kentucky ninth graders....

# Freshmen

Angela Hill  
 Nancy Thomas  
 Shaky Thore  
 Ruth Hare  
 Larry Heston  
 Kirby Heston



Richard Howard  
 Jackson Hubert  
 Paul Hudson  
 Donnie Hudson  
 Robin Hubert  
 Debbie Humphrey



Mary Hunsaker  
 Tom Humphrey  
 Judy Johnson  
 Cindy Johns  
 Elizabeth Kelly  
 David Kervick



Adrian Kline  
 Terrell Kline  
 Ray King  
 Todd Knight  
 Rob Lutz  
 Carl Lambert



James Larkin  
 Jay Larson  
 Willy Lawson  
 Eugene Lewis  
 David Light  
 John Litochorzyk



Nancy Lutzschbeck  
 Margaret Lutz  
 KATH Lutz  
 Barbara Lutz  
 Laura McLean  
 Lillian Mackay



Jill Matheson  
 Shelia Miller  
 Susan Miller  
 Lori Miller  
 Janet Montgomery  
 Larry Montgomery



Yvonne McKel  
 Doris Murrell  
 Gary Noland  
 Julie Paul  
 Sherry Paul  
 Richard Neely



John Osborne  
 David Oswald  
 Cynthia Pate  
 Dale Payne  
 Judy Pearson  
 Marlene Pender



Harvey French  
 Edna Pinner  
 Robert Pinner  
 Robert Pinner  
 Patricia Pinner  
 Dale Pinner



Clara Quinn  
 Chuck Ruppert  
 Sherry Ruppert  
 Wendy Ruppert  
 Eddie Ruppert  
 Nancy Ruppert



Phyllis Robinson  
 David Roberts  
 Mike Roberts  
 Nancy Robinson  
 Carolyn Roberts  
 Jay Schmitt



...65 graduate from high school...

# Freshmen

Angela Hill  
Larry Frazier  
Willy Hane  
Doris Hane  
Larry Hembach  
Kathy Howard



Madeline Hamal  
Jacquie Hartsel  
Paul Harker  
Ronda Harker  
Nolan Heber  
Dorothy Hempler



Wren Hankins  
David Hankins  
Nels Harboes  
Clay Johnson  
Edward Kelly  
David Kevick



Alison Kato  
Taylor Kinsler  
Ray King  
Vicki Knack  
Rick Lee  
Dale Lawton



John Larkin  
Amy Larson  
Shelby Larsen  
Bobby Levin  
David Light  
John Lindeman



Sharon Lindstrom  
Margaret Jones  
Bobby Lutz  
Barbara Lutz  
Loren MacAlpin  
Lorena McCray



Jeff Hildebrand  
Maude Miller  
Ramon Miller  
Lola Moore  
James Montgomery  
Larry Montgomery

Marian Muller  
Francis Munchy  
Greg Nafors  
Judy Peck  
Frankie Neal  
Richard Shultz

John Osborne  
David Oswald  
Curtis Patton  
Dale Payson  
Judy Peterson  
Sharon Petrus

Henry Pritch  
Eden Pritchard  
Robert Powell  
Fabiola Price  
Dale Priddy

Cliffie Quisenberry  
Chuck Rowland  
Dorothy Reed  
Wanda Roberts  
Bobby Ross  
Suzanne Rubin

Phyllis Robinson  
Grace Rostad  
Alison Russell  
Sandra Scott  
Candace Seaton  
Jay Seidman

....39 enter college....

# Freshmen

Angie Hill  
Lacey Hanson  
Tracy Holt  
Tanya Holt  
Lacey Woodcock  
Janae Brown



Matthew Howard  
Suzanne Robinson  
Paul Kibben  
Dustin Haskins  
Parker Holroy  
Dorcas Thompson



Mary Hunsicker  
Tom Hunsicker  
Jodi Hoffman  
Claire Johnson  
Elizabeth Kelly  
David Kirsh



Adrian King  
Luther Knorrman  
Iris King  
Wade Knight  
Shak Lutz  
Cari Larsen



John Larkin  
Jeri Lerman  
Shirley Lerman  
Renee Lewis  
David Lutz  
John F. Moresinger



Mindy Lemonsick  
Margaret Lewis  
Betsy Lutz  
Barbara Lyons  
Lynn McKee  
Candace Moberg



Jeff Madsen  
Mark Miller  
Susan Miller  
Lara Moore  
Laurie Thompson  
Lynn Montgomery



Wanda Mueller  
Kerene Murphy  
Lara Nelson  
Jodie Noel  
Kathie Nord  
Edward Noth



John O'Brien  
David Orvell  
Curtis Palmer  
Dale Pappas  
Jody Peterson  
Melissa Peters



Dwight Pothak  
Lynn Peterson  
Robert Pullara  
Shirley Rowland  
Patrick Ryan  
Dak Pridle



Glenn Robinson  
Clara Robinson  
Dorcas Ross  
Wanda Robinson  
Patsy Ross  
Sharon Rubin



Frank Robinson  
David Roland  
Christa Rowland  
Susan Rowland  
Tara S. Schaefer  
Jan Schaeffer



...26 are still enrolled in the sophomore year...

## Freshmen

Angela Hill  
LARRY HILSON  
Kathy Hill  
Wanda Hill  
LARRY HILSON  
Kathy Hill



Markus Howard  
LARRY HILSON  
Paul HILSON  
Sandra HILSON  
Sandra HILSON  
Doris HILSON



Mary Thompson  
David Thompson  
Jack Johnson  
Cathy Johnson  
Elizabeth Kelly  
DORIS KELLY



Arthur King  
Tudor Stuberman  
Ear King  
Vicki King  
Earl King  
Earl King

David Larkin  
Doris Larkin  
Doris Larkin  
Doris Larkin  
Doris Larkin  
Doris Larkin

Stanley Longstreet  
Stanley Longstreet  
Stanley Longstreet  
Stanley Longstreet  
Stanley Longstreet  
Stanley Longstreet



Jeff Robinson  
Mark Wilson  
Susan Miller  
Lola Moore  
Janice Montgomery  
Larry Montgomery



Wayne Martin  
Erick McClure  
Erick McClure  
Erick McClure  
Erick McClure  
Erick McClure



John Odom  
David Odom  
David Odom  
David Odom  
David Odom  
David Odom



Danny Patrick  
Sandra Patrick  
Robert Patrick  
Robert Patrick  
Robert Patrick  
Robert Patrick



Gloria Higgins  
Gloria Higgins  
Gloria Higgins  
Gloria Higgins  
Gloria Higgins  
Gloria Higgins

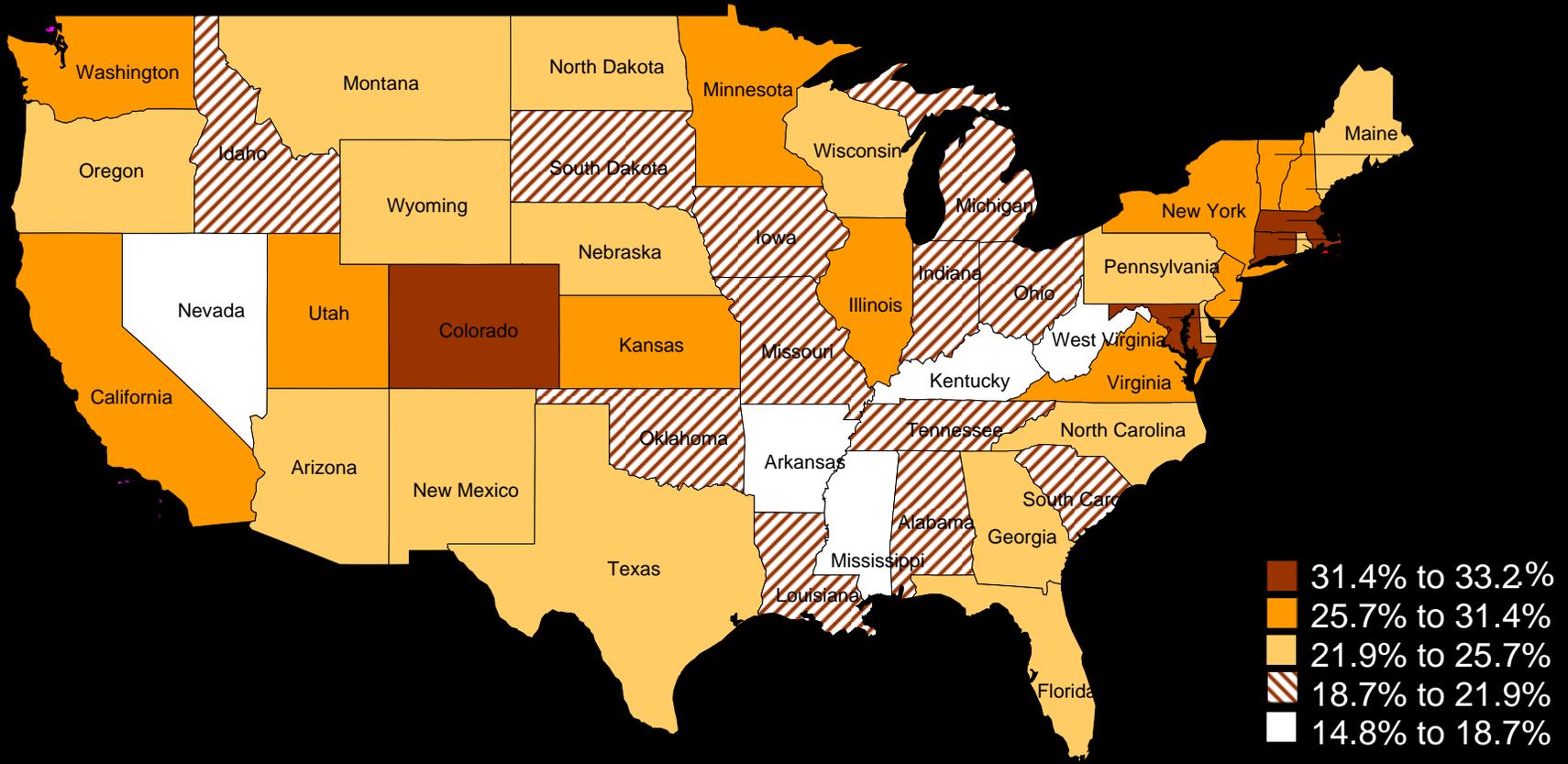


Thelma Robinson  
Gloria Robinson  
Gloria Robinson  
Gloria Robinson  
Gloria Robinson  
Gloria Robinson



...and 15 graduate from college.

# Kentucky ranks among the lowest states in people who have bachelor's degrees

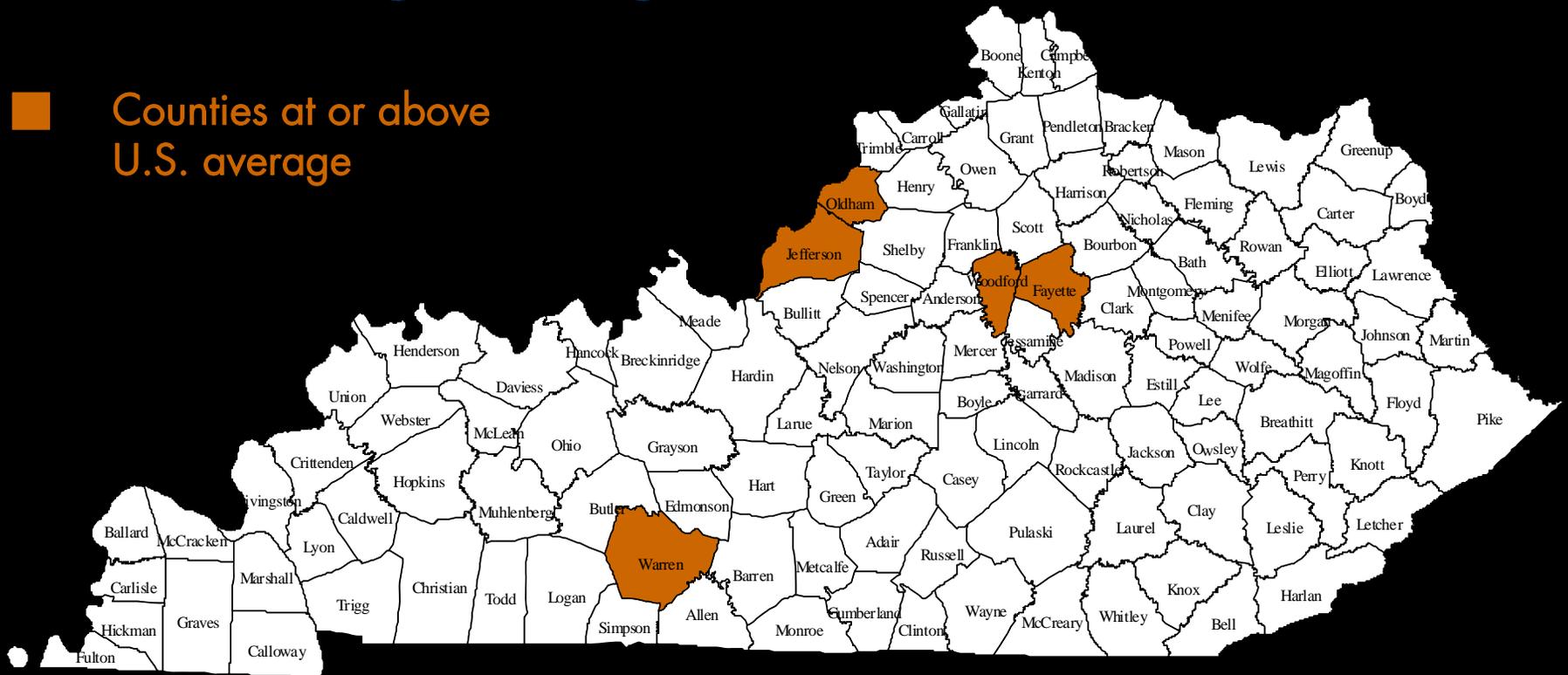


Source: U.S. Census Bureau

# We've Got a Long Way to Go!

## Percent of KY Population 25 and Older with a Bachelor's Degree or Higher, 2000

■ Counties at or above U.S. average



Source: Kentucky State Data Center, U.S. Census Bureau

Are We  
Making Progress?

# The answer is...



## YES

- ❖ Adult education enrollment increase of 144% in five years
- ❖ Highest increase in nation between 1990 and 2000 in percent of adults with a high school credential
- ❖ Postsecondary enrollment increase of 27% from 1998 to 2005
- ❖ College going rate of high school graduates now exceeds national average

## BUT

- ❖ Still only serving 5 percent of adults with low literacy levels
- ❖ Ranked 43<sup>rd</sup> in the percent of the population with a high school credential
- ❖ Many students do not advance through the system
- ❖ Not enough students perform well on college entrance and advanced placement exams.

# The answer is...



## YES

- ❖ Greater proportion of African Americans and low-income Kentuckians going to college than a decade ago
- ❖ Graduation rates for bachelor's students increased from 37% to 44% from 1998 - 2004
- ❖ Increase in federal research and development expenditures per capita was 5<sup>th</sup> highest in nation between 1996 and 2002

## BUT

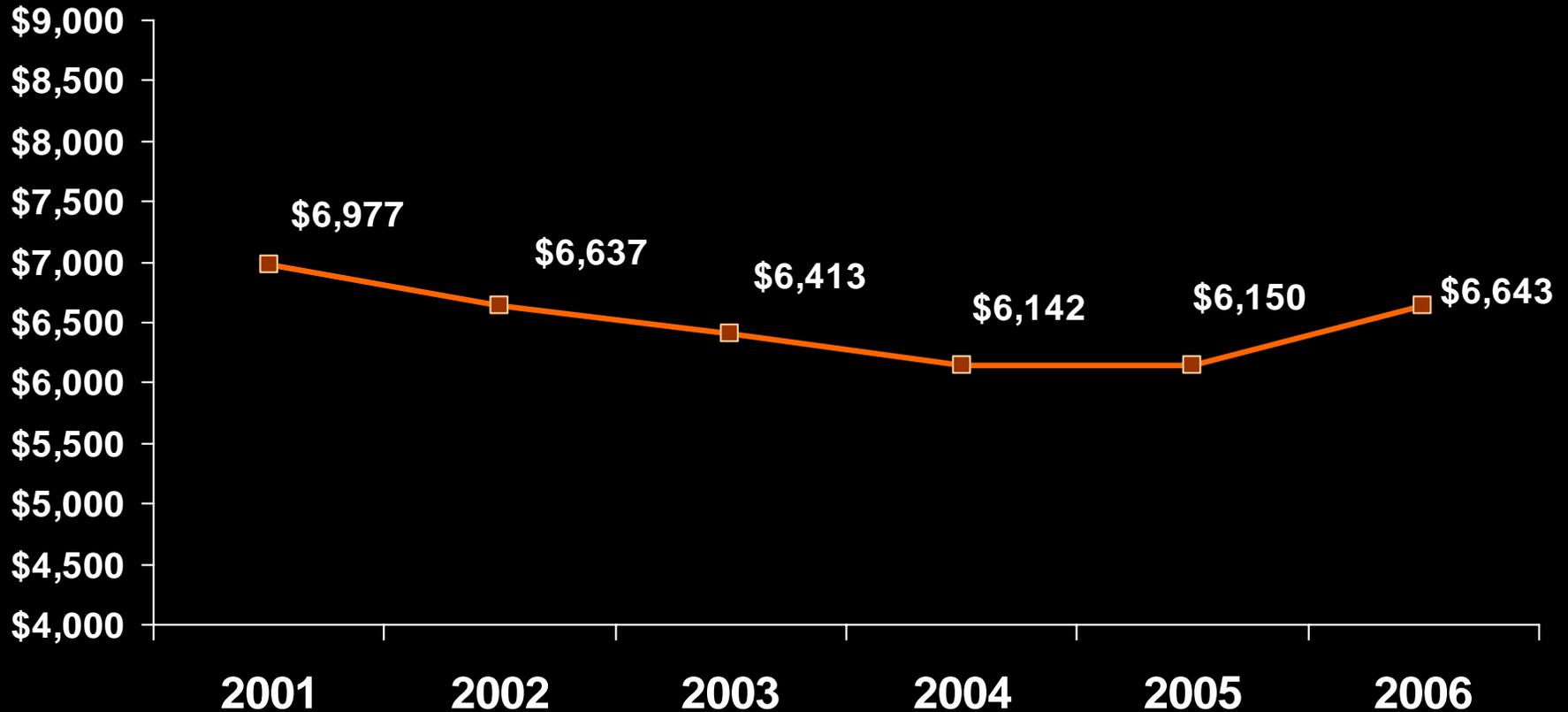
- ❖ Six-year graduation rate of African American students is, on average, 12% below white, non-Hispanic students.
- ❖ Too few students transfer to four-year institutions, and Kentucky ranks 47<sup>th</sup> in nation in percent of adults with baccalaureate degree or higher
- ❖ Ranked 42<sup>nd</sup> in federal research and development expenditures per capita in 2002

# Fiscal Realities

# Strains on University Budgets

- ❖ Increasing enrollment
- ❖ Uncertain state appropriations
- ❖ Rising costs (health care, pensions, energy)
- ❖ Demand for quality programs
  - ❖ Good facilities
  - ❖ Top professors
- ❖ High-cost programs (engineering, health professions)
- ❖ Deferred maintenance on older buildings
- ❖ Information technology costs

# Increased Enrollments Mean Less State Investment Per Student

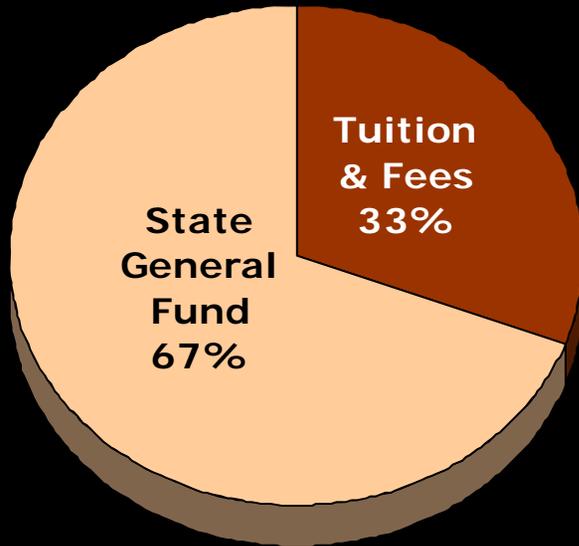


Source: Council on Postsecondary Education

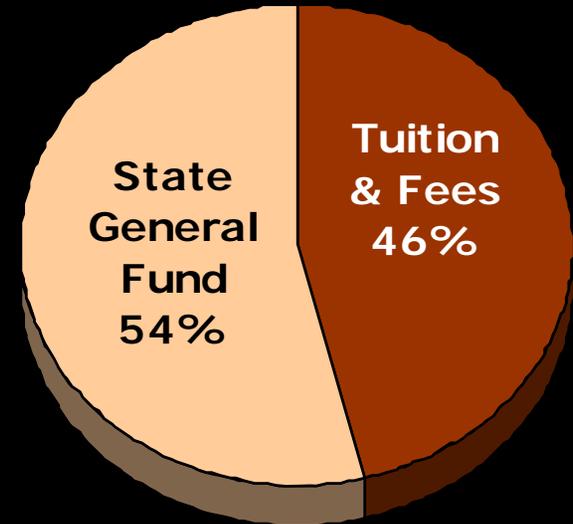


# The Burden on Students is Growing

1999



Budgeted, 2006



Total Public Funds, by Source

What will it take to  
achieve our goals?

# It will take:

- Decisive leadership and a renewed commitment to House Bill 1 and Senate Bill 1
- A larger public investment in the work of our postsecondary and adult systems to support growing enrollments, special initiatives, capital improvements, and new facilities
- A more efficient and creative use of existing resources

# Postsecondary and Adult Education 2006-2008 Budget Priorities

- **Priority 1** – Base funding for colleges and universities, adult education, and the Council on Postsecondary Education
- **Priority 2** – Incentive funding for critical reform initiatives such as research, regional stewardship, science, technology, and workforce development
- **Priority 3** – Capital funding for 19 instructional and research facilities
- **Priority 4** – Special initiative funding to address needs such as college affordability, college preparation, school leadership, and minority achievement

# What can you do?

- Be a leader in your community and become part of a grassroots call for a better educated Kentucky
- Communicate to policy makers the need for resources and support for postsecondary and adult education
- Push our education systems to pursue higher quality and a more efficient use of resources
- Stay informed and inform others about Kentucky's progress and challenges in education

# Stay Informed

- For legislative updates or to get postsecondary or adult education information, visit the CPE Web site – [www.cpe.ky.gov](http://www.cpe.ky.gov)
- For information about the legislature, meeting times, or bills, visit the Legislative Research Commission Web site – [www.lrc.ky.gov](http://www.lrc.ky.gov).

# Kentucky Postsecondary Education System





**The Council on Postsecondary Education coordinates change and improvement in Kentucky's postsecondary and adult education system as directed by the Kentucky Postsecondary Education Improvement Act of 1997 and the Adult Education Act of 2000.**

**<http://cpe.ky.gov>**